

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for September 15 - 21, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river				Diversions to New York City water supply			
	Pepacton	Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2003 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Sept. 15	113	178	213	34	205	0	128	563
16	293	305	237	34	0	0	0	558
17	320	442	153	34	0	0	0	553
18	319	445	145	34	0	0	0	548
19	58	337	55	34	20	0	285	546
20	45	187	45	34	295	0	383	547
21	45	140	38	34	291	0	384	548

Pepacton Reservoir (P):	Available storage Sept. 22, 2003 (0800)	139.601 billion gals.	99.6%	(elev. 1,279.68 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.		
Cannonsville Reservoir (C):	Available storage Sept. 22, 2003 (0800)	96.044 billion gals.	100.4%	(elev. 1,150.21 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.		
Neversink Reservoir (N):	Available storage Sept. 22, 2003 (0800)	32.552 billion gals.	93.2%	(elev. 1,435.07 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.		
Combined contents, PCN:	Available storage Sept. 22, 2003 (0800)	268.197 billion gals.	99.0%	
	Combined capacity at spillway level.	270.837 billion gallons.		
Lake Wallenpaupack:	Available storage Sept. 21, 2003 (2400)	19.973 billion gals.	56.3%	(elev. 1,181.6 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.		

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Sept. 15	0	70	232	53	435	195	3,635	4,620	0	2,994	.58	5.49
16	0	70	232	53	831	266	11,048	12,500	0	2,994	.64	6.13
17	0	70	275	53	1,543	628	8,831	11,400	0	2,994	0	6.13
18	0	175	472	53	1,576	603	6,081	8,960	0	2,994	.01	6.14
19	0	453	684	53	1,556	603	5,081	8,430	0	2,994	.66	6.80
20	0	495	688	53	1,567	138	5,229	8,170	0	2,994	.19	6.99
21	0	493	521	53	1,595	71	4,107	6,840	0	2,994	0	6.99

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Cannonsville Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Diversion by New Jersey through the D & R Canal September 15 - 21, 2003, averaged 92.4 mgd. The average diversion for the 30-day period ending September 21, 2003 was 93.2 mgd and the maximum diversion during the period was 98 mg on September 4, 2003.

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>	Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily   Cumul.	(inches)	
										Daily	Cumul.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Diversions by New Jersey through the D & R Canal June 30 - July 6, 2003, averaged 95.1 mgd. The average diversion for the 30-day period ending July 6, 2003 was 87.4 mgd and the maximum diversion during the period was 96 mgd on July 3, 2003.